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From: Kamke, Sherry
Sent: Thur 11/10/2016 8:13:42 PM
Subject: FW: list of data items for Tower Standard

Kristen,

I have been compiling a list of data that EPA and the state PECFA program has on the Tower Standard/Haskell Lake site which is one of the items on the senior manager's list of things to do. Below is the list that needs Lac du Flambeau data to be complete.

WDNR/REI/Kozaks Data

The work done on behalf of the Kozaks is summarized below. Chris Saari included a link to the state's tracking system for a higher level overview of information received by DNR:

<http://dnr.wi.gov/botw/GetActivityDetail.do?siteId=5170900&adn=0364127899>.

●■■■■■■■ **Soil Borings**

- 46 Geoprobe borings installed in September 2015, with 65 soil samples submitted for laboratory analysis.
- 17 soil borings installed in November 2015 for monitoring well placement (14 wells, 3 holes abandoned due to auger refusal).

●■■■■■■■ **Groundwater Sampling**

- Groundwater samples collected from temporary wells placed in 8 Geoprobe borings in September 2015.
- Three rounds of groundwater sampling completed (November 2015, April 2016, July 2016) from the monitoring well network, plus 3 monitoring wells installed for EPA perchlorate investigation.

•☐☐☐☐☐☐ **Membrane Interface Probe/Hydraulic Profiling Tool**

- Cascade Technical Services installed 17 MIP/HPT probes with a Geoprobe unit in July 2016.

•☐☐☐☐☐☐ **Private Well Sampling**

- None

•☐☐☐☐☐☐ **Air/Vapor Sampling**

- None

EPA/Bristol Data

Private Well Samples- 9 locations, 14 total samples collected in November 2014 and September 2015.

Soil Boring Samples- 17 samples collected in September 2015. Some co-located with REI sample depths, some independent samples. (Source Area)

10 samples collected in April 2016. (Source Area)

Groundwater Sampling- 4 samples collected in April 2016. (MW 21 and MW 16 nests)

6 samples collected in August 2016. (MW 21 and MW 16 nests after 2 wells installed by EPA)

Air/Vapor Samples- 1 indoor air, 1 outdoor air and 1 sub-slab sample collected in April 2016 at site building.

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